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Robert Moser, MD, Secretary

Department of Health & Environment

Sam Brownback, Governor

June 12, 2014

Mr. Paul Roemerman
U.S. EPA Region VII, Superfund Division
11201 Renner Boulevard
Lenexa, Kansas 66219

RE: Site Inspection and QuickScore for the Standard Products/West Kellogg Site, Wichita, Sedgwick County, Kansas
KDHE I.D. # C2-087-72515
EPA I.D. # KSN000706571

Dear Mr. Roemerman:

The Kansas Department of Health and Environment (KDHE) has completed the Site Inspection (SI) of the Standard Products/West Kellogg site in Wichita, Sedgwick County, Kansas. The SI has confirmed that multiple domestic wells are impacted with tetrachloroethylene (PCE) above Maximum Contaminant Levels. The SI has also determined that the source for the PCE contamination are two former drycleaner facilities. The site has already been transitioned into KDHE's Drycleaner Facility Release Trust Fund for evaluation of alternate water sources. Since KDHE's DFRTF will be conducting future response actions, it is recommended this site be entered as no further remedial action planned (NFRAP) If you have any questions, please feel free to contact me at (785) 296-8065.

Sincerely,

Randolph L. Brown, P.G.
Unit Chief, Site Assessment Unit
Remedial Section
Bureau of Environmental Remediation

rlb/Attachments

c: Farrell Dallen -> Site File -> **C2-087-72515**
Site Decision Files

BER SCANNED

JUN 16 2014

REMEDIAL SITE ASSESSMENT DECISION - EPA REGION 7

SITE NAME: Standard Products/West Kellogg

KDHE ID #: C2-087-72515 EPA ID#: KSN000706571

Alias/Alternate Site Names:

City: Wichita

County: Sedgwick

State: Kansas

Refer to Report Dated: May 2014

Report type: Site Inspection (SI)

Report developed by: Kansas Department of Health and Environment/Bureau of Environmental Remediation (KDHE/BER)

Project Manager: Jon Vopata, KDHE/BER

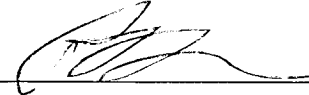
DECISION: The SI has identified 37 domestic wells with tetrachloroethylene (PCE) above Maximum Contaminant Levels (MCLs). The site has been referred to KDHE's Drycleaner Facility Release Trust Fund (DFRTF) for further response actions. Alternate water supplies are being evaluated and implemented through the DFRTF.

DISCUSSION/RATIONALE: The Standard Products property is located at 7920 West Kellogg in Wichita, Sedgwick County, Kansas. Three Standard Product properties were investigated by KDHE through Unified Focused Assessments (UFAs) evaluating potential radium-226 contamination at former radium dial shop facilities. Soil samples collected during the UFA at the West Kellogg property, approved by KDHE in January, 2010, indicated no elevated levels of heavy metals above residential RSK levels or radium-226 above the screening level of 5 picoCuries per gram plus background in soils or the screening level of 5 picoCuries per liter for groundwater samples. PCE was detected in all three groundwater samples at concentrations ranging between 1.8 and 8.1 µg/L. The UFA portion of the State Response Grant was eliminated in 2010-2011. After review of completed UFAs through the KDHE Site Assessment Program in 2013, KDHE conducted a Site Evaluation (SE) of the Standard Products/West Kellogg site. During the SE, an additional seven direct-push groundwater samples were collected in the assumed upgradient direction from the Standard Products/West Kellogg property investigated during the UFA. PCE was detected at a maximum concentration of 7.4 µg/L, above its MCL, in SE-5 approximately 1,500 feet upgradient of the UFA SP-2 sample location. This sample location is within a residential area with no apparent source area for PCE nearby. A PA was recommended upon completion of the SE. During the Preliminary Assessment, a door-to-door search was conducted upon identifying an area in January 2014 that had apparently not been historically connected to the City of Wichita Public Water Supply. Six domestic wells were sampled in February, 2014. Three of these wells, Anderson, Stover, and Nibarger, indicated PCE above the MCL. Three of these wells, the Monroe, Emprise Bank Trust, and Brown wells, did not indicate PCE above the MCL. The maximum detection was 554 µg/L in the Anderson well.

During this SI, additional domestic wells were identified and sampled. Two former drycleaners upgradient of the impacted domestic wells were evaluated as potential source areas. The former drycleaners at 8947 West Central and the drycleaner at 9334 West Central both appear to be source areas for PCE contamination in groundwater at this site since elevated PCE was detected downgradient of both of these facilities but not detected upgradient. A total of 37 domestic wells were identified to be impacted with PCE above MCLs, and an additional 16 domestic wells indicated PCE below the MCL.

Since multiple domestic wells have been identified as impacted above the MCL for PCE, and two former drycleaners have been identified as the likely source areas for the PCE and PCE degradation compound contamination, the site has been referred to KDHE's DFRTF for further investigation and evaluation of alternate drinking water supplies. Since the site has been accepted into KDHE's DFRTF, no further site assessment consistent with the National Oil and Hazardous Substances Pollution Contingency Plan is recommended (NFRAP).

Report Reviewed and

Approved by: Randolph L. Brown, P.G., KDHE/BER Signature:  Date: 06/06/2014

Site Decision Concurrence

Made by: Paul Roerman, Kansas SAM, EPA Signature: _____ Date: _____

REMEDIAL SITE ASSESSMENT DECISION - EPA REGION 7

SITE NAME: Standard Products/West Kellogg

KDHE ID #: C2-087-72515 EPA ID#: KSN000706571

Alias/Alternate Site Names:

City: Wichita

County: Sedgwick

State: Kansas

Refer to Report Dated: March, 2014

Report type: Preliminary Assessment (PA)

Report developed by: Kansas Department of Health and Environment/Bureau of Environmental Remediation (KDHE/BER)

Project Manager: Jon Vopata, KDHE/BER

DECISION: The PA has identified several domestic wells with tetrachloroethylene (PCE) above Maximum Contaminant Levels (MCLs). A higher-priority Site Inspection (SI) is recommended to further identify additional domestic wells that may be impacted and a source area for the contamination.

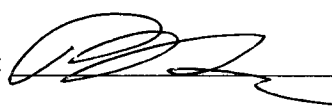
DISCUSSION/RATIONALE: The Standard Products property is located at 7920 West Kellogg in Wichita, Sedgwick County, Kansas. Standard Products historically operated at multiple sites in Wichita, and of these two have documented radium-226 contamination. Three Standard Product properties were investigated by KDHE through Unified Focused Assessments (UFAs). National Cash Register (NCR) was a parent company of Standard Products and operated at the West Kellogg location between 1970 and 1998. The West Kellogg facility does not appear to have held a Kansas Radioactive Materials License. Soil samples collected during the UFA at the West Kellogg property, approved by KDHE in January, 2010, indicated no elevated levels of heavy metals above residential RSK levels or radium-226 above the screening level of 5 picoCuries per gram plus background in soils or the screening level of 5 picoCuries per liter for groundwater samples. PCE was detected in all three groundwater samples at concentrations ranging between 1.8 and 8.1 µg/L. The maximum detection of 8.1 µg/L was identified in sample SP-2, assumed to be on the upgradient side of the property.

The UFA portion of the State Response Grant was eliminated in 2010-2011. KDHE reviewed completed UFAs to determine if additional site assessment was appropriate, and in 2013 KDHE conducted a Site Evaluation (SE) of the Standard Products/West Kellogg site. During the SE, an additional seven direct-push groundwater samples were collected in the assumed upgradient direction from the Standard Products/West Kellogg property investigated during the UFA. PCE was detected at a maximum concentration of 7.4 µg/L, above its MCL, in SE-5 approximately 1,500 feet upgradient of the UFA SP-2 sample location. This sample location is within a residential area with no apparent source area for PCE nearby. A PA was recommended upon completion of the SE.

During the PA, a door-to-door search was conducted upon identifying an area in January 2014 that had apparently not been historically connected to the City of Wichita Public Water Supply. Six domestic wells were sampled in February, 2014. Three of these wells, Anderson, Stover, and Nibarger, indicated PCE above the MCL. Three of these wells, the Monroe, Emprise Bank Trust, and Brown wells, did not indicate PCE above the MCL. The maximum detection was 554 µg/L in the Anderson well.

Since multiple domestic wells have been identified as impacted above the MCL for PCE, a higher-priority SI is recommended to identify additional potentially impacted domestic wells, determine a source area, and evaluate other KDHE or Federal programmatic options for the impacted domestic wells.

Report Reviewed and

Approved by: Randolph L. Brown, P.G., KDHE/BER Signature:  Date: 03/24/2014

Site Decision Concurrence

Made by: Paul Roerman, Kansas SAM, EPA Signature: _____ Date: _____